

|              | т    |   |           |                  |
|--------------|------|---|-----------|------------------|
| -            | 14   | (d14/418).CCLS.   | USPAT;    | 2002/12/09 10:36 |
|              |      |   | US-PGPUB; |                  |
|              |      |   | EPO; JPO; |                  |
|              | 36   | (114/410) CCL C   | IBM_TDB   |                  |
| -            | 36   | (d14/412).CCLS.   | USPAT;    | 2002/12/09 10:41 |
|              |      |   | US-PGPUB; |                  |
|              |      |   | EPO; JPO; |                  |
|              |      |   | IBM_TDB   | ĺ                |
| -            | 15   | (d14/405).CCLS.   | USPAT;    | 2002/12/09 10:43 |
|              |      |   | US-PGPUB; |                  |
|              |      |   | EPO; JPO; |                  |
|              |      |   | IBM_TDB   |                  |
| -            | 1    | ("5894303").PN.   | USPAT;    | 2002/12/12 15:38 |
|              |      |   | US-PGPUB; |                  |
| 1            |      |   | EPO; JPO; |                  |
|              |      |   | IBM TDB   |                  |
| -            | 45   | ("D281164"   "D283818"   "D288569"   "D288930"   "D301142"            | USPAT     | 2002/12/09 10:44 |
|              |      | "D302426"   "D305331"   "D305649"   "D306017"   "D307137"             |           |                  |
|              |      | "D313981"   "D328596"   "D328597"   "D330706"   "D331043"             |           |                  |
|              |      | "D331231"   "D337321"   "D340926"   "D343392"   "D347833"             |           |                  |
|              |      | "4464652"   "4514726"   "4754268"   "4787051"   "4806917"   "4862165" |           |                  |
|              |      | "4917516"   "4961138"   "4963858"   "4994795"   "5038144"             | İ         |                  |
|              |      | "5095302"   "5115227"   "5157381"   "5161760"   "5175534"   "5223709" |           |                  |
| 1            |      | "5230623"   "5252970"   "5260696"   "5291213"   "5296871"             |           |                  |
| 1            |      | "5298919"   "5355147"   "5576733").PN.                                |           |                  |
| 1_           | 8    | 5296919   5355147   5576735").PN.                                     | LICDAT    | 2002/12/22 12 12 |
|              | 2    | ("5894303").PN.   | USPAT     | 2002/12/09 10:46 |
| -            | 4    | ( 3694303 ).PN.   | USPAT;    | 2002/12/09 10:48 |
|              |      |   | US-PGPUB; |                  |
|              |      |   | EPO; JPO; |                  |
|              |      |   | DERWENT;  |                  |
|              | _    |   | IBM_TDB   |                  |
| -            | 8    | 5894303.URPN.   | USPAT     | 2002/12/09 10:47 |
| -            | 1    | 1999-263274.NRAN.   | DERWENT   | 2002/12/09 10:47 |
| -            | 1938 | (345/173-176).CCLS.   | USPAT;    | 2002/12/09 10:50 |
|              |      |   | US-PGPUB; |                  |
|              |      |   | EPO; JPO; |                  |
|              |      |   | DERWENT;  |                  |
| ļ            |      |   | IBM_TDB   |                  |
| -            | 128  | ((345/173-176).CCLS.) and thumb                                       | USPAT;    | 2002/12/09 10:50 |
|              |      |   | US-PGPUB; | 2002/12/09 10:50 |
|              |      |   | EPO; JPO; |                  |
|              |      |   | IBM_TDB   | İ                |
| <b>-</b>     | 117  | (((345/173-176).CCLS.) and thumb) and @ad<20010403                    | USPAT;    | 2002/12/00 10:50 |
| 1            |      | with the second and mainly and topic 20010403                         |           | 2002/12/09 10:50 |
| 1            |      |   | US-PGPUB; |                  |
|              |      |   | EPO; JPO; |                  |
| _            | 104  | ((345/173-176).CCLS.) and thumb                                       | IBM_TDB   | 2002/12/00 10 52 |
|              | '04  | (10 170).0025.) and munit   | USPAT;    | 2002/12/09 10:52 |
|              |      |   | US-PGPUB; |                  |
|              |      |   | EPO; JPO; |                  |
| _            | 1737 | (345/173-176) CCL 9   | IBM_TDB   |                  |
| <sup>-</sup> | 1/3/ | (345/173-176).CCLS.   | USPAT;    | 2002/12/09 10:53 |
|              | ]    |   | EPO; JPO; |                  |
|              | 100  | (((2)45)172 17() ((0) 0) 12 12 12 12 12 12                            | IBM_TDB   |                  |
| -            | 103  | (((345/173-176).CCLS.) and thumb) and @ad<20010403                    | USPAT;    | 2002/12/09 10:53 |
|              |      |   | US-PGPUB; |                  |
|              | ]    |   | EPO; JPO; |                  |
| <u> </u>     |      |   | IBM_TDB   |                  |
| -            | 1    | ("5530455").PN.   | USPAT;    | 2002/12/09 11:50 |
|              | i    |   | US-PGPUB; |                  |
| ļ l          | [    |   | EPO; JPO; |                  |
|              |      |   | IBM_TDB   |                  |
| -            | 1    | ("6127949").PN.   | USPAT;    | 2002/12/09 13:23 |
|              |      |   | US-PGPUB; |                  |
|              |      |   | EPO; JPO; |                  |
| L            |      |   | IBM_TDB   |                  |
|              | ·    |   | מתו זאומי |                  |

| -   | 1     | ("6031469").PN.   | USPAT;                 | 2002/12/09 13:23 |
|-----|-------|---|------------------------|------------------|
| 1   |       |   | US-PGPUB;              | •                |
| Ì   |       |   | EPO; JPO;              |                  |
|     |       |   | IBM_TDB                |                  |
| -   | 3968  | (345/156-167).CCLS.   | USPAT;                 | 2002/12/09 15:41 |
|     |       |   | US-PGPUB;              |                  |
|     | ļ     |   | EPO; JPO;              |                  |
|     |       |   | IBM_TDB                |                  |
| -   | 31661 | lap   | USPAT;                 | 2002/12/09 15:43 |
|     |       |   | US-PGPUB;              |                  |
|     |       |   | EPO; JPO;              |                  |
|     |       | //A.T./. T.                             | IBM_TDB                |                  |
| -   | 103   | ((345/156-167).CCLS.) and lap   | USPAT;                 | 2002/12/09 15:40 |
|     |       |   | US-PGPUB;              |                  |
|     |       |   | EPO; JPO;              |                  |
|     |       |   | IBM_TDB                |                  |
| -   | 92    | (((345/156-167).CCLS.) and lap) and @ad<20010403                            | USPAT;                 | 2002/12/09 15:44 |
|     |       |   | US-PGPUB;              |                  |
|     |       |   | EPO; JPO;              |                  |
|     |       |   | IBM_TDB                |                  |
| -   | 29319 | lap   | USPAT;                 | 2002/12/09 15:41 |
|     |       |   | EPO; JPO;              |                  |
|     |       |   | IBM_TDB                |                  |
| -   | 3492  | (345/156-167).CCLS.   | USPAT;                 | 2002/12/09 15:41 |
|     |       |   | EPO; JPO;              |                  |
|     |       |   | IBM_TDB                |                  |
| -   | 88    | lap and ((345/156-167).CCLS.)   | USPAT;                 | 2002/12/09 15:42 |
|     |       |   | US-PGPUB;              |                  |
|     |       | ·   | EPO; JPO;              |                  |
|     |       |   | IBM_TDB                |                  |
| -   | 87    | (lap and ((345/156-167).CCLS.)) and @ad<20010403                            | USPAT;                 | 2002/12/09 15:42 |
|     |       |   | US-PGPUB;              |                  |
|     |       |   | EPO; JPO;              |                  |
|     |       |   | IBM_TDB                |                  |
| -   | 3534  | lap adj top   | USPAT;                 | 2002/12/09 15:43 |
|     |       |   | US-PGPUB;              |                  |
|     |       |   | EPO; JPO;              |                  |
|     | 20127 |   | IBM_TDB                |                  |
| -   | 28127 | lap not (lap adj top)   | USPAT;                 | 2002/12/09 15:44 |
|     |       |   | US-PGPUB;              |                  |
|     |       |   | EPO; JPO;              |                  |
|     |       | ((245))5( 1(7) 00) 0) 1/1   | IBM_TDB                |                  |
| -   | 52    | ((345/156-167).CCLS.) and (lap not (lap adj top))                           | USPAT;                 | 2002/12/09 15:44 |
| 1   |       |   | US-PGPUB;              |                  |
|     |       |   | EPO; JPO;              |                  |
|     | 48    | (((245)156 167) COLC) and (langer 10 12 12 12 12 12 12 12 12 12 12 12 12 12 | IBM_TDB                |                  |
| -   | 48    | (((345/156-167).CCLS.) and (lap not (lap adj top))) and @ad<20010403        |                        | 2002/12/09 15:44 |
|     |       |   | US-PGPUB;              |                  |
| ] . |       |   | EPO; JPO;              |                  |
| _   | 1     | ("5563628").PN.   | IBM_TDB                | 2002/12/11 12 15 |
| ]   | 1     | ( 3303020 J.1 IV.   | USPAT;                 | 2002/12/11 10:41 |
|     |       |   | US-PGPUB;              |                  |
|     |       |   | EPO; JPO;              |                  |
| _   | 7     | ("D300023"   "4509383"   "4552360"   "4604502"   "4891632"                  | IBM_TDB                | 2002/12/11 10 25 |
|     | '     | ( D300023   4309383   4332360   4604302   4891632                           | USPAT                  | 2002/12/11 10:37 |
| _   | 8     | 5563628.URPN.   | LICDAT                 | 2002/12/11 12 22 |
| _   | 1     | ("6184862").PN.   | USPAT                  | 2002/12/11 10:38 |
|     | 1     | ( 0.0.1002 ).111,   | USPAT;                 | 2002/12/11 10:43 |
|     |       |   | US-PGPUB;<br>EPO; JPO; |                  |
|     | ,     |   | IBM_TDB                |                  |
| L   |       |   | IDM IDR                |                  |

| - | 31    | ("4599489"   "4622013"   "4642621"   "4647916"   "4672481"   "4764965"   "5019976"   "5072408"   "5077666"   "5099846"   "5197052"   "5204947"   "5220611"   "5235510"   "5272760"   "5274759"   "5293313"   "5298919"   "5313567"   "5365500"   "5388797"   "5402518" | USPAT                  | 2002/12/11 10:42                  |
|---|-------|--|------------------------|-----------------------------------|
|   |       | "5414808"   "5452416"   "5477511"   "5481645"   "5485171"  <br>  "5519809"   "5530455"   "5767841"   "5774841").PN.  |                        |                                   |
|   | 1     | 5319809   5330433   5767841   5774841 J.PN.<br>6184862.URPN.   | USPAT                  | 2002/12/11 10:43                  |
| - | 1 1   | ("4736191").PN.  | USPAT:                 | 2002/12/11 10:43                  |
|   | _     | ( ),,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,  | US-PGPUB;              | 2002/12/11 10:19                  |
|   |       |  | EPO; JPO;              |                                   |
|   |       |  | IBM_TDB                |                                   |
| - | 14    | ("3757322"   "3931610"   "4103252"   "4110749"   "4148014"   | USPAT                  | 2002/12/11 10:43                  |
|   |       | "4177421"   "4246452"   "4291303"   "4302011"   "4313113"   "4398181"  |                        |                                   |
| _ | 80    | "4475235"   "4550221"   "4595913").PN.<br>  4736191.URPN.  | USPAT                  | 2002/12/11 10:44                  |
| - | "1    | ("5648798").PN.  | USPAT;                 | 2002/12/11 10:44                  |
|   |       |  | US-PGPUB;              |                                   |
| ļ |       |  | EPO; JPO;              |                                   |
|   |       |  | IBM_TDB                |                                   |
| - | 27    | 5648798.URPN.  | USPAT                  | 2002/12/11 10:50                  |
| - | 1     | ("5355147").PN.  | USPAT;<br>US-PGPUB;    | 2002/12/11 10:54                  |
|   |       |  | EPO; JPO;              |                                   |
|   |       |  | IBM_TDB                |                                   |
| - | 4     | (  | USPAT                  | 2002/12/11 10:53                  |
| - | 39    | 5355147.URPN.  | USPAT                  | 2002/12/11 10:53                  |
| - | 1     | ("5576733").PN.  | USPAT;                 | 2002/12/11 10:54                  |
|   |       |  | US-PGPUB;<br>EPO; JPO; |                                   |
| İ |       |  | IBM TDB                |                                   |
| - | 13    | ("D302426"   "D328597"   "2498105"   "3972628"   "4780707"   | USPAT                  | 2002/12/11 10:55                  |
|   |       | "4862165"   "4917517"   "5137384"   "5157381"   "5160919"   "5287090"  |                        |                                   |
|   |       | "5296871"   "5355147").PN.   |                        |                                   |
| - | 44    | 5576733.URPN.  | USPAT                  | 2002/12/11 10:55                  |
| - | 1     | ("6222526").PN.  | USPAT;<br>US-PGPUB;    | 2002/12/11 12:26                  |
|   |       |  | EPO; JPO;              |                                   |
|   |       |  | IBM_TDB                |                                   |
| - | 6     | ("5615083"   "5648798"   "5726684"   "5764164"   "5956018"   | USPAT                  | 2002/12/11 12:26                  |
|   | 0     | "6052070").PN.<br>  6222526.URPN.  | LICDAT                 | 2002/12/11 12:26                  |
| - | 3972  | (345/156-167).CCLS.  | USPAT<br>USPAT;        | 2002/12/11 12:26 2002/12/11 15:25 |
|   |       | (6.67.100.107).00220.  | US-PGPUB;              | 2002/12/11 13:23                  |
|   |       |  | EPO; JPO;              |                                   |
|   |       |  | IBM_TDB                |                                   |
| - | 80995 | fin  | USPAT;                 | 2002/12/11 12:44                  |
|   |       |  | US-PGPUB;<br>EPO; JPO; |                                   |
|   |       |  | IBM TDB                |                                   |
| - | 22    | ((345/156-167).CCLS.) and fin  | USPAT;                 | 2002/12/11 12:42                  |
|   |       |  | US-PGPUB;              |                                   |
|   |       |  | EPO; JPO;              |                                   |
|   | 18    | (((345/156-167).CCLS.) and fin) and @ad<20010403   | IBM_TDB                | 2002/12/11 12:42                  |
|   | 16    |  | USPAT;<br>US-PGPUB;    | 2002/12/11 12:42                  |
|   |       |  | EPO; JPO;              |                                   |
|   |       |  | IBM_TDB                |                                   |
| - | 2     | palm adj fin   | USPAT;                 | 2002/12/11 12:45                  |
|   |       |  | US-PGPUB;              |                                   |
|   |       |  | EPO; JPO;<br>IBM_TDB   |                                   |
| - | 8     | palm near3 fin   | USPAT;                 | 2002/12/11 12:45                  |
|   |       |  | US-PGPUB;              |                                   |
|   |       |  | EPO; JPO;              |                                   |
| L | L     |  | IBM_TDB                | <u></u>                           |

| •   | 6    | ("4860165"   "5157381"   "5280276"   "5287090"   "5355147"   "5428368").PN. | USPAT     | 2002/12/11 12:47 |
|-----|------|---|-----------|------------------|
| _   | 27   | · ·   | USPAT     | 2002/12/11 12:47 |
| 1_  | 14   | ("4862165"   "5340067"   "5355147"   "5570112"   "5576733"                  | USPAT     | 2002/12/11 12:47 |
|     | 1    | "5648798"   "D381970"   "5726683"   "5865404"   "5865405"   "5868365"       | USFAI     | 2002/12/11 12.32 |
|     |      | "6005553"   "6072471"   "6075516").PN.                                      |           |                  |
| [_  | 4    |   | LICDATE   | 2002/12/11 12 53 |
| -   | 1    | ("D327674"   "D347833"   "D366910"   "4862165").PN.                         | USPAT     | 2002/12/11 12:53 |
| -   | 16   |   | USPAT     | 2002/12/11 12:53 |
| -   | 0    | 1   | USPAT     | 2002/12/11 12:54 |
| -   | 19   |   | USPAT     | 2002/12/11 12:54 |
| 1   | İ    | "5576733"   "5648798"   "D381970"   "5726683"   "5865404"   "5865405"       |           |                  |
| i   | İ    | "5868365"   "5880715"   "5949406"   "6005553"   "D418824"                   |           |                  |
|     |      | "6034627"   "6072471"   "6075516").PN.                                      |           |                  |
| -   | 0    | 6377244.URPN.   | USPAT     | 2002/12/11 12:55 |
| -   | 6    | ("4860165"   "5157381"   "5280276"   "5287090"   "5355147"                  | USPAT     | 2002/12/11 12:56 |
|     |      | "5428368").PN.  |           |                  |
| -   | 27   | 5648798.URPN.   | USPAT     | 2002/12/11 12:56 |
| } - | 17   | ("D373999"   "D374867"   "D381970"   "D396034"   "D410638"                  | USPAT     | 2002/12/11 12:56 |
|     |      | "D411992"   "D413360"   "4862165"   "5340067"   "5355147"                   |           |                  |
|     |      | "5570112"   "5576733"   "5648798"   "5865404"   "5865405"   "5868365"       |           |                  |
|     |      | "5894302").PN.  |           |                  |
| -   | 3    | D418824.URPN.   | USPAT     | 2002/12/11 12:57 |
| -   | 1    | ("6184862").PN.   | USPAT;    | 2002/12/11 14:35 |
|     |      |   | US-PGPUB; | 2002/12/11 14.55 |
|     |      |   | EPO; JPO; |                  |
|     |      |   | IBM_TDB   |                  |
| -   | 1    | ("5990871").PN.   | USPAT;    | 2002/12/11 15:11 |
|     | _    | ( 0) 0011 /1.11   |           | 2002/12/11 15:11 |
|     |      |   | US-PGPUB; |                  |
|     |      |   | EPO; JPO; |                  |
|     | 31   | (zero or no) adj force adj3 switch  | IBM_TDB   | 2002/12/11 15 20 |
|     | ] 31 | (2010 of 110) aug force augs switch   | USPAT;    | 2002/12/11 15:20 |
|     |      |   | US-PGPUB; |                  |
|     |      |   | EPO; JPO; |                  |
|     | 29   | ((gama an ma) adi fanca adi2 a situt) a 1 0 1 20010402                      | IBM_TDB   |                  |
| 1   | 29   | ((zero or no) adj force adj3 switch) and @ad<20010403                       | USPAT;    | 2002/12/11 15:20 |
|     |      |   | US-PGPUB; |                  |
|     |      |   | EPO; JPO; |                  |
|     | _    |   | IBM_TDB   |                  |
| -   | 5    | (zero or no) adj force adj touch  | USPAT;    | 2002/12/11 15:19 |
|     |      |   | US-PGPUB; |                  |
|     |      |   | EPO; JPO; |                  |
|     | _    |   | IBM_TDB   |                  |
| -   | 3    | ((zero or no) adj force adj touch) and @ad<20010403                         | USPAT;    | 2002/12/11 15:25 |
| 1   | ]    |   | US-PGPUB; |                  |
|     |      |   | EPO; JPO; |                  |
| 1   |      |   | IBM_TDB   |                  |
| -   | 54   | (zero adj force) with switch  | USPĀT;    | 2002/12/11 15:21 |
| 1   |      |   | US-PGPUB; |                  |
| 1   |      |   | EPO; JPO; |                  |
|     |      |   | IBM_TDB   |                  |
| -   | 3972 | (345/156-167).CCLS.   | USPĀT;    | 2002/12/11 15:51 |
|     |      |   | US-PGPUB; |                  |
|     |      |   | EPO; JPO; |                  |
|     |      |   | IBM_TDB   |                  |
| -   | 1    | ((zero adj force) with switch) and ((345/156-167).CCLS.)                    | USPAT;    | 2002/12/11 15:25 |
|     |      | ,                                     | US-PGPUB; |                  |
|     |      |   | EPO; JPO; |                  |
|     |      |   | IBM TDB   |                  |
| -   | 51   | ((zero adj force) with switch) and @ad<20010403                             | USPAT;    | 2002/12/11 15:29 |
|     |      |   | US-PGPUB; | 2002/12/11 13:29 |
|     |      |   | EPO; JPO; | 1                |
|     | ļ i  |   |           |                  |
|     |      |   | IBM_TDB   |                  |

| - 1 ("4942631").PN. USPAT US-PGF EPO; JF                                      |                  |
|---|------------------|
|   | PUB;             |
| EPO; JF   |                  |
|   | PO;              |
| IBM_TI  | DB               |
| - 15   ("2672366"   "2962728"   "3333160"   "3459334"   "3505692"   USPAT     | 2002/12/11 15:30 |
| "3556146"   "3576277"   "3639920"   "3728745"   "3983583"   "4398310"         |                  |
| "4563780"   "4606085"   "4670010"   "4722372").PN.                            | 1                |
| - 35   4942631.URPN.   USPAT  |                  |
| - 1 ("5796183").PN. USPAT   |                  |
| US-PGI  |                  |
| EPO; JF   |                  |
| IBM_TI  |                  |
| - 50 ("3549909"   "3641410"   "3651391"   "3666988"   "3798370"   USPAT       | 2002/12/11 15:32 |
| "3879618"   "3899713"   "3911215"   "3919596"   "3965465"   "3984757"         |                  |
| "4016453"   "4031408"   "4071689"   "4101805"   "4119864"                     |                  |
| "4152629"   "4159473"   "4210822"   "4211959"   "4213061"   "4220815"         |                  |
| "4237421"   "4246533"   "4257117"   "4264831"   "4289972"                     |                  |
| "4289980"   "4308443"   "4323829"   "4352141"   "4360737"   "4374381"         | i                |
| "4476463"   "4503294"   "4731548"   "4758735"   "4831279"                     |                  |
| "4910504"   "4939382"   "4942631"   "5012124"   "5066898"   "5087825"         |                  |
| "5208516"   "5233231"   "5235217"   "5386219"   "5453644"                     |                  |
| "5572205").PN.  |                  |
| - 3 5796183.URPN. USPAT   |                  |
| USI AT  |                  |
| US-PGF  |                  |
| EPO; JP   |                  |
| IBM_TI  |                  |
| OSIAI   |                  |
| US-PGF  | •                |
| EPO; JP   | -                |
| -   2   (optical adj switch) same (adjustment adj screw)   IBM_TI             | 1                |
|   |                  |
| US-PGF  |                  |
| EPO; JP   | · •              |
| - 30820 adjustment near3 screw IBM_TI USPAT:                                  |                  |
| 1                                       |                  |
| US-PGF  |                  |
| EPO; JP   |                  |
| - 2 (optical adj switch) same (adjustment near3 screw) IBM_TI                 |                  |
| - 2 (optical adj switch) same (adjustment near3 screw) USPAT; US-PGF          |                  |
| EPO; JP   |                  |
| IBM TI  |                  |
| - 70 (optical adj switch) and ((345/156-167).CCLS.)                           |                  |
| US-PGP  |                  |
| EPO; JP   |                  |
| IBM TI  |                  |
| - 59 ((optical adj switch) and ((345/156-167).CCLS.)) and @ad<20010403 USPAT; |                  |
| US-PGP  | · · ·            |
| EPO; JP   |                  |
| IBM TI  |                  |
| - 116851 light adj beam USPAT:  |                  |
| US-PGP  |                  |
| EPO; JP   |                  |
| IBM TI  |                  |
| - 214 (light adj beam) and ((345/156-167).CCLS.) USPAT;                       |                  |
| US-PGP  | ,                |
| EPO; JP   |                  |
| IBM TO  |                  |
| - 109524 light adj beam USPĀT;  |                  |
| EPO; JP   |                  |
| IBM TE  |                  |
| - 3496 (345/156-167).CCLS. USPĀT;   |                  |
| EPO; JPo  |                  |
| IBM_TC  | OB               |

| -      | 193        | (light adj beam) and ((345/156-167).CCLS.)   | USPAT;<br>US-PGPUB;                         | 2002/12/11 15:52                     |
|--------|------------|--|---|--------------------------------------|
| -      | 193        | ((light adj beam) and ((345/156-167).CCLS.)) and @ad<20010403  | EPO; JPO;<br>IBM_TDB<br>USPAT;              | 2002/12/11 15:52                     |
|        |            |  | US-PGPUB;<br>EPO; JPO;<br>IBM_TDB           |                                      |
| -      | 1564       | moving near2 (light adj beam)  | USPĀT;<br>US-PGPUB;<br>EPO; JPO;            | 2002/12/11 16:00                     |
| -      | 1          | (moving near2 (light adj beam)) and ((345/156-167).CCLS.)  | IBM_TDB<br>USPAT;<br>US-PGPUB;<br>EPO; JPO; | 2002/12/11 16:01                     |
| -      | 6054       | moving with (light adj beam)   | IBM_TDB<br>USPAT;<br>US-PGPUB;              | 2002/12/11 16:00                     |
| -      | 9684       | (moving or move) with (light adj beam)   | EPO; JPO;<br>IBM_TDB<br>USPAT;<br>US-PGPUB; | 2002/12/11 16:01                     |
| -      | 20         | ((moving or move) with (light adj beam)) and ((345/156-167).CCLS.)   | EPO; JPO;<br>IBM_TDB<br>USPAT;<br>US-PGPUB; | 2002/12/11 16:01                     |
| -      | 7270       | (optical or light) with beam with switch   | EPO; JPO;<br>IBM_TDB<br>USPAT;<br>US-PGPUB; | 2002/12/12 09:08                     |
| -      | 0          | 6460000.PN. with chamber   | EPO; JPO;<br>IBM_TDB<br>USPAT;<br>US-PGPUB; | 2002/12/12 08:53                     |
| -      | 4203       | ((optical or light) and beam and switch).ab.   | EPO; JPO;<br>IBM_TDB<br>USPAT;<br>US-PGPUB; | 2002/12/12 08:55                     |
| -      | 3671       | ((optical or light) same beam same switch).ab.   | EPO; JPO;<br>IBM_TDB<br>USPAT;<br>US-PGPUB; | 2002/12/12 08:55                     |
| -<br>- | 934<br>926 | ((optical or light) and beam and switch).ab. (((optical or light) and beam and switch).ab.) and @ad<20010403   | EPO; JPO;<br>IBM_TDB<br>USPAT<br>USPAT;     | 2002/12/12 09:09<br>2002/12/12 09:11 |
| -      | 1672       | ((optical or light) adj switch) with beam  | US-PGPUB;<br>EPO; JPO;<br>IBM_TDB<br>USPAT; | 2002/12/12 09:09                     |
| _      | 199        | (((optical or light) adj switch) and beam).ab.   | US-PGPUB;<br>EPO; JPO;<br>IBM_TDB<br>USPAT  | 2002/12/12 09:10                     |
| -      | 194        | ((((optical or light) adj switch) and beam).ab.) and @ad<20010403  | USPAT;<br>US-PGPUB;<br>EPO; JPO;            | 2002/12/12 09:11                     |
| -      | 1          | ("6057554").PN.  | IBM_TDB<br>USPAT;<br>US-PGPUB;<br>EPO; JPO; | 2002/12/12 09:44                     |
| -      | 13         | <br>  ("3697762" "4049964" "4340813" "4387297" "4460120" <br>  "5021642" "5371347" "5371359" "5519198" "5541397" "5576531"<br>    "5778133" "5831261").PN. | IBM_TDB<br>USPAT                            | 2002/12/12 09:46                     |

| - | 1     | 6057554.URPN.  | USPAT     | 2002/12/12 09:47 |
|---|-------|--|-----------|------------------|
| - | 1     | ("6448548").PN.  | USPAT;    | 2002/12/12 10:34 |
|   |       |  | US-PGPUB; |                  |
|   |       |  | EPO; JPO; |                  |
|   |       |  | IBM_TDB   |                  |
| _ | 4     | ("4333071"   "4972174"   "5260685"   "5780795").PN.                    | USPĀT     | 2002/12/12 10:16 |
| _ | 0     | 6448548.URPN.  | USPAT     | 2002/12/12 10:18 |
| - | 221   | (345/175).CCLS.  | USPAT;    | 2002/12/12 10:36 |
|   |       | (  | US-PGPUB; |                  |
|   |       |  | EPO; JPO; |                  |
|   |       |  | IBM_TDB   |                  |
| _ | 213   | ((345/175).CCLS.) and @ad<20010403                                     | USPAT;    | 2002/12/12 11:52 |
|   |       | ((0.10,110,110,000,000,000,000,000,000,000                             | US-PGPUB; | 2002/12/12 11:52 |
|   |       |  | EPO; JPO; |                  |
|   |       |  | IBM_TDB   |                  |
| _ | 1     | ("6057554").PN.  | USPAT;    | 2002/12/12 12:22 |
|   |       | ( 0037337 ).7.11.  | US-PGPUB; | 2002/12/12 12.22 |
|   |       |  | EPO; JPO; |                  |
|   |       |  | IBM TDB   |                  |
| _ | 1     | ("6492633").PN.  |           | 2002/12/12 12:25 |
| - | 1     | ( 0492033 <i>).</i> 1 N.   | USPAT;    | 2002/12/12 12:23 |
|   | İ     |  | US-PGPUB; |                  |
|   |       |  | EPO; JPO; |                  |
|   | 37    | tilt odi odinaturant odi assessi                                       | IBM_TDB   | 2002/12/12 12 22 |
| - | 37    | tilt adj adjustment adj screw  | USPAT;    | 2002/12/12 12:28 |
|   |       |  | US-PGPUB; | 1                |
|   |       |  | EPO; JPO; |                  |
|   | 4450  |  | IBM_TDB   |                  |
| - | 4458  | touchpad or touch adj pad  | USPAT;    | 2002/12/12 12:27 |
|   |       |  | US-PGPUB; |                  |
|   |       |  | EPO; JPO; | !                |
|   |       |  | IBM_TDB   | Í                |
| - | 1     | (tilt adj adjustment adj screw   | USPAT;    | 2002/12/12 12:28 |
|   |       | ) and (touchpad or touch adj pad )                                     | US-PGPUB; |                  |
|   |       |  | EPO; JPO; |                  |
|   |       |  | IBM_TDB   |                  |
| - | 19119 | adjustment adj screw   | USPAT;    | 2002/12/12 12:32 |
|   |       |  | US-PGPUB; |                  |
| - |       |  | EPO; JPO; |                  |
|   |       |  | IBM_TDB   |                  |
| - | 15    | (adjustment adj screw  | USPAT;    | 2002/12/12 12:29 |
|   |       | ) and (touchpad or touch adj pad )                                     | US-PGPUB; |                  |
|   |       |  | EPO; JPO; |                  |
|   |       |  | IBM_TDB   |                  |
| - | 14    | ((adjustment adj screw   | USPAT;    | 2002/12/12 12:33 |
|   |       | ) and (touchpad or touch adj pad )) and @ad<20010403                   | US-PGPUB; |                  |
|   |       |  | EPO; JPO; |                  |
|   |       |  | IBM_TDB   |                  |
| - | 1     | (adjustment adj screw  | USPAT;    | 2002/12/12 12:29 |
|   |       | ) same (touchpad or touch adj pad )                                    | US-PGPUB; |                  |
|   |       |  | EPO; JPO; |                  |
|   | Į.    |  | IBM_TDB   |                  |
| - | 92    | adjustment same (touchpad or touch adj pad )                           | USPAT;    | 2002/12/12 12:32 |
|   | İ     |  | US-PGPUB; |                  |
|   |       |  | EPO; JPO; |                  |
|   |       |  | IBM_TDB   |                  |
| - | 62    | (adjust or adjustment or adjustable) with (touchpad or touch adj pad)  | USPĀT;    | 2002/12/12 12:33 |
|   |       |  | US-PGPUB; |                  |
|   |       |  | EPO; JPO; |                  |
|   |       |  | IBM_TDB   |                  |
| - | 53    | ((adjust or adjustment or adjustable) with (touchpad or touch adj pad) | USPĀT;    | 2002/12/12 12:33 |
|   |       | ) and @ad<20010403   | US-PGPUB; |                  |
|   |       |  | EPO; JPO; |                  |
|   |       |  | IBM_TDB   |                  |
|   |       |  |           | ·                |

| -        | 1    | ("6096984").PN.   | USPAT;<br>US-PGPUB;    | 2002/12/12 13:28 |
|----------|------|---|------------------------|------------------|
|          |      |   | EPO; JPO;              |                  |
| <u> </u> | 2159 | thumb with (nivet or nivetal or nivetalla)  | IBM_TDB                | 2002/2012 14 02  |
| •        | 2139 | thumb with (pivot or pivotal or pivotable)  | USPAT;<br>US-PGPUB;    | 2002/12/12 14:02 |
|          |      |   | EPO; JPO;              |                  |
|          |      |   | IBM_TDB                |                  |
| -        | 18   | (thumb with (pivot or pivotal or pivotable)) and ((345/156-167).CCLS.)  | USPAT;                 | 2002/12/12 14:17 |
|          |      |   | US-PGPUB;<br>EPO; JPO; |                  |
|          |      |   | IBM_TDB                |                  |
| -        | 17   | ((thumb with (pivot or pivotal or pivotable)) and ((345/156-167).CCLS.))  | USPAT;                 | 2002/12/12 14:17 |
|          |      | and @ad<20010403  | US-PGPUB;              |                  |
|          |      |   | EPO; JPO;<br>IBM_TDB   |                  |
| -        | 1094 | thumb near2 tip   | USPAT;                 | 2002/12/12 14:02 |
|          |      | · ·   | US-PGPUB;              | 2002/12/12 11:02 |
|          |      |   | EPO; JPO;              |                  |
| _        | 46   | (thumb near2 tip) and ((345/156-167), CCLS.)  | IBM_TDB<br>  USPAT;    | 2002/12/12 14:02 |
|          |      | (343/130-107).CCE3.)  | US-PGPUB;              | 2002/12/12 14:02 |
|          |      |   | EPO; JPO;              |                  |
|          | 20   | ((1) 1 21) 1((2)5)15(15) 1(3) 2(1) 1 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2  | IBM_TDB                |                  |
| -        | 38   | ((thumb near2 tip) and ((345/156-167).CCLS.)) and @ad<20010403  | USPAT;                 | 2002/12/12 14:15 |
|          |      |   | US-PGPUB;<br>EPO; JPO; |                  |
|          |      |   | IBM_TDB                |                  |
| -        | 28   | ("0470874"   "0760851"   "0943466"   "1336122"   "1506426"  | USPAT                  | 2002/12/12 14:08 |
|          |      | "2040248"   "2080457"   "2318519"   "2369807"   "2532228"   "3022878"     "3633724"   "3698532"   "3847263"   "3937939"   "3945482"     |                        |                  |
|          |      | 3033724   3038332   3847203   3937939   3943482  <br>  "3965315"   "3967273"   "3970185"   "4029915"   "4201489"   "4211497"            |                        |                  |
|          |      | "4241409"   "4244659"   "4255626"   "4310254"   "4332493"   |                        |                  |
|          | 40   | "4584443").PN.  |                        |                  |
| -        | 40   | 4913573,URPN.<br>  ("4442506"   "4913573"   "5128672"   "5186555"   "5278779"   | USPAT                  | 2002/12/12 14:09 |
|          |      | "5457453"   "5500643"   "5528235"   "5627566").PN.  | USPAT                  | 2002/12/12 14:13 |
| •        | 2    | 5841374.URPN.   | USPAT                  | 2002/12/12 14:13 |
| -        | 40   | 4913573.URPN.   | USPAT                  | 2002/12/12 14:14 |
| -        | 28   | ("0470874"   "0760851"   "0943466"   "1336122"   "1506426"  <br>  "2040248"   "2080457"   "2318519"   "2369807"   "2532228"   "3022878" | USPAT                  | 2002/12/12 14:14 |
|          |      | "3633724"   "3698532"   "3847263"   "3937939"   "3945482"   |                        |                  |
|          |      | "3965315"   "3967273"   "3970185"   "4029915"   "4201489"   "4211497"   |                        |                  |
|          |      | "4241409"   "4244659"   "4255626"   "4310254"   "4332493"   | ĺ                      |                  |
| -        | 1    | "4584443").PN. perimeter same curser  | USPAT:                 | 2002/12/12 14:16 |
|          |      | • • • • • • • • • • • • • • • • • • •   | US-PGPUB;              | 2002/12/12 14:10 |
|          |      |   | EPO; JPO;              |                  |
| _        | 202  | perimeter same cursor   | IBM_TDB                | 2002/12/12 11 1  |
|          | 202  | permitter suite eursor  | USPAT;<br>US-PGPUB;    | 2002/12/12 14:16 |
|          |      |   | EPO; JPO;              |                  |
|          | 40   | 1/045/155   | IBM_TDB                |                  |
| -        | 48   | (perimeter same cursor) and ((345/156-167).CCLS.)   | USPAT;                 | 2002/12/12 14:17 |
|          |      |   | US-PGPUB;<br>EPO; JPO; |                  |
| 1        |      |   | IBM_TDB                |                  |
| -        | 40   | ((perimeter same cursor) and ((345/156-167).CCLS.)) and   | USPĀT;                 | 2002/12/12 14:31 |
|          | ]    | @ad<20010403  | US-PGPUB;              |                  |
|          |      |   | EPO; JPO;<br>IBM_TDB   |                  |
| -        | 8    | ("4914624"   "5053758"   "5327161"   "5613137"   "5627567"  | USPAT                  | 2002/12/12 14:19 |
| _        | 0    | "5914718"   "6160536"   "6215478").PN.<br>6424338.URPN.   | LICDAT                 | 2002/12/12 11:5  |
| L        |      | 0747JJU.UIU IV.   | USPAT                  | 2002/12/12 14:21 |

| · |   | (U52071 (18) DV |           | 1 0000/10/10 10 00 |
|---|---|-----------------|-----------|--------------------|
| - | ı | ("5327161").PN. | USPAT;    | 2002/12/12 15:35   |
|   |   |                 | US-PGPUB; |                    |
|   |   |                 | EPO; JPO; |                    |
|   |   |                 | IBM_TDB   |                    |
| - | 1 | ("5327161").PN. | USPAT;    | 2002/12/12 14:59   |
|   |   |                 | US-PGPUB; |                    |
| į |   |                 | EPO; JPO; |                    |
|   |   |                 | IBM_TDB   |                    |
| - | 1 | ("d381970").PN. | USPAT;    | 2002/12/12 15:39   |
|   |   |                 | US-PGPUB; |                    |
|   |   |                 | EPO; JPO; |                    |
|   |   |                 | IBM_TDB   |                    |
| - | 1 | ("6232956").PN. | USPAT;    | 2002/12/12 15:39   |
|   |   |                 | US-PGPUB; |                    |
|   |   |                 | EPO; JPO; |                    |
|   |   |                 | IBM_TDB   |                    |
| - | 1 | ("6222526").PN. | USPAT;    | 2002/12/12 15:40   |
|   |   |                 | US-PGPUB; |                    |
|   |   |                 | EPO; JPO; |                    |
|   |   |                 | IBM_TDB   |                    |
| - | 1 | ("5832323").PN. | USPAT;    | 2002/12/12 15:40   |
|   |   |                 | US-PGPUB; |                    |
|   |   |                 | EPO; JPO; |                    |
|   |   |                 | IBM_TDB   |                    |
| - | 1 | ("d396034").PN. | USPAT;    | 2002/12/12 15:40   |
|   |   |                 | US-PGPUB; |                    |
|   |   |                 | EPO; JPO; |                    |
|   |   |                 | IBM TDB   |                    |